

## 1 ABSTRACT OF THE DISCLOSURE

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3 A flexible clip applier includes a flat wire wound tubular  
4 coil, a pair of jaws at the end of the coil, end effector wires  
5 extending through the coil and coupled to the jaws, and a clip-  
6 advancing wire extending through the coil. A clip chamber is  
7 defined in the distal end of the coil. A clip pusher is provided  
8 at a distal end of the clip-advancing wire, and advances a clip  
9 into the jaws when the clip-advancing wire is moved distally. The  
10 jaws include channels in which a distalmost clip rides when the  
11 jaws are closed and the pusher is advanced, thereby causing the  
12 distalmost clip to be pushed over the tissue, and a distal anvil  
13 which operate to deform a portion of the clip to enhance its  
14 retention on the clamped tissue.